ELECTRIC WALL OVEN INSTALLATION INSTRUCTIONS

INSTALLATION AND SERVICE MUST BE PERFORMED BY A QUALIFIED INSTALLER.
IMPORTANT: SAVE FOR LOCAL ELECTRICAL INSPECTOR'S USE.
READ AND SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

⚠ WARNING FOR YOUR SAFETY: Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

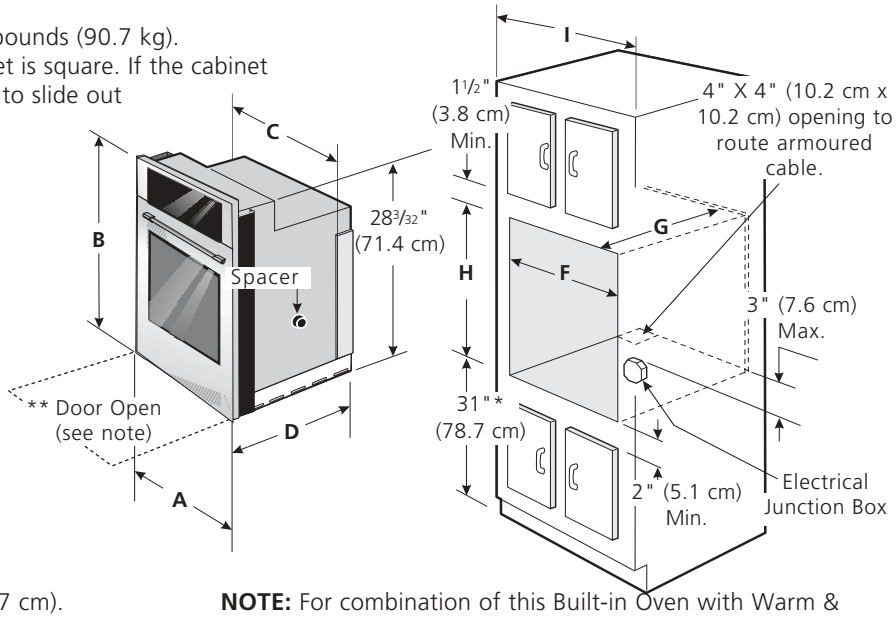
The first step of your installation should be to measure your current cutout dimensions and compare them to the cutout dimensions chart below. You may find little or no cabinet work will be necessary.

⚠ WARNING Do not remove spacers on the side walls and/or on the back of the built-in oven. These spacers center the oven in the space provided. The oven must be centered to prevent excess heat buildup that may result in heat damage or fire.

NOTE:
1. Base must be capable of supporting 200 pounds (90.7 kg).
2. Make sure base is level and front of cabinet is square. If the cabinet base is not level, the oven glides will tend to slide out when opening the door.

**** NOTE:** Allow at least 23¼" (59.1 cm) clearance for door depth when it is open.

NOTE: Dimension **G** is critical to the proper installation of the built-in oven. If the oven decorative moulding does not butt against the cabinet, or if noise is heard on convection models, verify dimension **G** to assure it is according to the required dimension.



* Suggested distance from floor is 31" (78.7 cm). Minimum required distance is 4½" (11.4 cm).

NOTE: For combination of this Built-in Oven with Warm & Serve Drawer model no **E30WD75DSS** see cutout dimensions specified in the Warm & Serve Drawer Installation Instructions.

Figure 1

PRODUCT DIMENSIONS				
MODEL	**A**	**B**	**C (Rear wrapper)**	**D**
30" (76.2 cm) Wall Oven	30 (76.2)	29½ (74.9)	28 (71.1)	24 1/8 (61.3)

CUTOUT DIMENSIONS AND CABINET WIDTH				
MODEL	**Min. F Max.**	**G (Min.)**	**Min. H Max.**	**I**
30" (76.2 cm) Wall Oven	28½ (72.4) 29 (73.7)	24 (61)	28 1/4 (71.8) 28 7/8 (73.3)	30 (76.2) Min

All dimensions are in inches (cm).

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ELECTRIC WALL OVEN INSTALLATION INSTRUCTIONS

Important Notes to the Installer

1. Read all instructions contained in these installation instructions before installing the wall oven.
2. Remove all packing material from the oven compartments before connecting the electrical supply to the wall oven.
3. Observe all governing codes and ordinances.
4. Be sure to leave these instructions with the consumer.
5. **THIS OVEN IS NOT APPROVED FOR STACKABLE OR SIDE-BY-SIDE INSTALLATION.**

Important Note to the Consumer

Keep these instructions with your Owner's Guide for future reference.

IMPORTANT SAFETY INSTRUCTIONS

- **Be sure your wall oven is installed and grounded properly by a qualified installer or service technician.**
- **This wall oven must be electrically grounded in accordance with local codes or, in their absence, with the National Electrical Code ANSI/NFPA No.70- latest edition in United Sates, or with CSA Standard C22.1, Canadian Electrical Code, Part 1, in Canada.**

⚠WARNING Stepping, leaning or sitting on the door of this wall oven can result in serious injuries and can also cause damage to the wall oven.

- **Never use your wall oven for warming or heating the room.** Prolonged use of the wall oven without adequate ventilation can be dangerous.

⚠WARNING The electrical power to the oven must be shut off while line connections are being made. Failure to do so could result in serious injury or death.

1. Carpentry

Refer to figure 1 for the dimensions applicable to your appliance, and the space necessary to receive the oven. The oven support surface may be solid plywood or similar material, however the surface must be level from side to side and from front to rear.

2. Electrical Requirements

This appliance must be supplied with the proper voltage and frequency, and connected to an individual, properly grounded branch circuit, protected by a circuit breaker or fuse, having amperage as noted on the rating plate (the rating plate is located on the oven frame).

Observe all governing codes and local ordinances

1. A 3-wire or 4-wire single phase 120/240 or 120/208 Volt, 60 Hz AC only electrical supply is required on a separate circuit fused on both sides of the line (time-delay fuse or circuit breaker is recommended). DO NOT fuse neutral. The fuse size must not exceed the circuit rating of the appliance specified on the nameplate. Consideration must be given for a combination built-in oven and cooktop refer to unit serial plate of each.

NOTE: Wire sizes and connections must conform with the fuse size and rating of the appliance in accordance with the American National Electrical Code ANSI/NFPA No. 70-latest edition, or with Canadian CSA Standard C22.1, Canadian Electrical Code, Part 1, and local codes and ordinances.

⚠WARNING An extension cord should not be used with this appliance. Such use may result in a fire, electrical shock, or other personal injury.

2. These appliances should be connected to the fused disconnect (or circuit breaker) box through flexible armored or nonmetallic sheathed cable. The flexible armored cable extending from the appliance should be connected directly to the junction box. The junction box should be located as shown in figure 1 and with as much slack as possible remaining in the cable between the box and the appliance, so it can be moved if servicing is ever necessary.
3. A suitable strain relief must be provided to attach the flexible armored cable to the junction box.

⚠WARNING

Electrical Shock Hazard

- **Electrical ground is required on this appliance.**
- **Do not connect to the electrical supply until appliance is permanently grounded.**
- **Disconnect power to the junction box before making the electrical connection.**
- **This appliance must be connected to a grounded, metallic, permanent wiring system, or a grounding connector should be connected to the grounding terminal or wire lead on the appliance.**
- **Do not use a gas supply line for grounding the appliance.**

Failure to do any of the above could result in a fire, personal injury or electrical shock.

⚠CAUTION During cold temperature weather to prevent damage to the oven control, wait at least three (3) hours after receiving this built-in oven before switching the power. This will prevent possible damage to the built-in oven control at power on.

3. Electrical connection

It is the responsibility and obligation of the consumer to contact a qualified installer to assure that the electrical installation is adequate and is in conformance with the National Electrical Code ANSI/NFPA No. 70-latest edition, or with CSA Standard C22.1, Canadian Electrical Code, Part 1, and local codes and ordinances.

Electrical ground is required on this appliance.

These appliances are equipped with a copper conductor flexible cable. If connection is made to aluminum house wiring, use only special connectors which are approved for joining copper and aluminum wires in accordance with National Electrical Code and local codes and ordinances.

These appliances are manufactured with a white neutral power supply wire and a frame connected green or bare copper grounding wire.

1. **If local codes permit connection of the frame grounding conductor to the neutral (white) wire.**
   Connect the green (or bare copper) wire and the white wire from the appliance cable to the supply cable ground wire (white or bare) inside the junction box. Connect the remaining wires inside the junction box from the power supply cable to the matching colors of the appliance cable wires (figure 2).

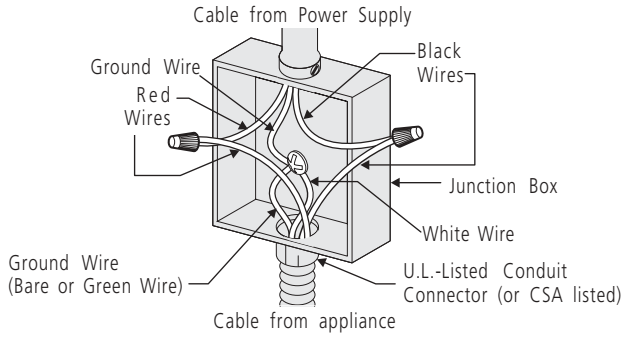


Figure 2
3-WIRE GROUNDED JUNCTION BOX

⚠ WARNING Improper connection of aluminum house wiring to copper leads can result in a short circuit or fire. Use only connectors designed for joining copper to aluminum, and follow the manufacturer's recommended procedure closely.

⚠ WARNING Frame grounded through the neutral. If used in a mobile home, new branch circuit (1996 NEC) recreational vehicles or where local codes do not permit grounding through neutral see figure 3.

2. **If used in mobile homes or if local codes DO NOT permit connection of the frame grounding conductor to the neutral (white) wire**, separate the white and bare copper ground wires that extend out of the end of the supply cable of the appliance. Connect the white wire from supply cable to the neutral white wire in the junction box. Connect the black and red wires from the supply cable to the matching color wires in the junction box. The bare wire must now be used to ground the appliance in accordance with local electrical codes. Connect the bare copper ground wire to the grounded lead in the service panel. DO NOT ground to a gas supply pipe. DO NOT connect to electrical power supply until appliance is permanently grounded. Connect the ground wire before turning on the power (figure 3).

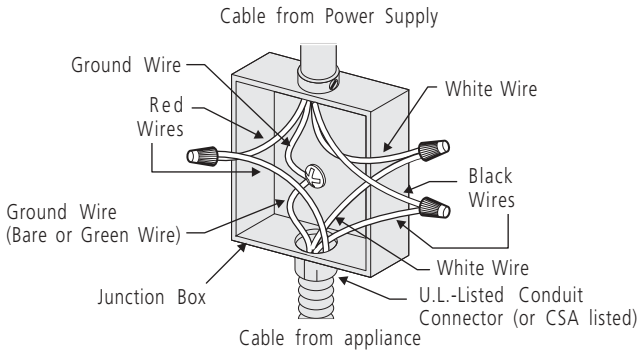


Figure 3
4-WIRE GROUNDED JUNCTION BOX

⚠ CAUTION If connecting to a 4-wire electrical system, the appliance frame MUST NOT be connected to the neutral wire of the 4-wire electrical system.

NOTE TO ELECTRICIAN: The armored cable leads supplied with the appliance are CSA-recognized for connection to larger gauge household wiring. The insulation of the leads is rated at temperatures much higher than temperature rating of household wiring. The current carrying capacity of the conductor is governed by the temperature rating of the insulation around the wire, rather than the wire gauge alone.

Do not lift the oven by the door handle.

4. Cabinet Installation

⚠ WARNING

Heavy Weight Hazard

- **Use 2 or more people to move and install wall oven.**
- **Failure to follow this instructions can result in injury or damage to the unit.**

⚠ WARNING The wall oven can tip when the door is open. The mounting brackets supplied with the wall oven must be attached to the cabinet and the appliance to prevent tipping of the wall oven and injury to persons.

Mounting Brackets Installation Instructions

1. Unpack the wall oven and find the 2 mounting brackets and screws included in the literature package.
2. Install the mounting bracket in the cabinet as shown on figure 4. **Note**: To prevent damage to cabinet, it is recommended to drill 1/16" (0.16 cm) dia. pilot holes before installing the mounting brackets.

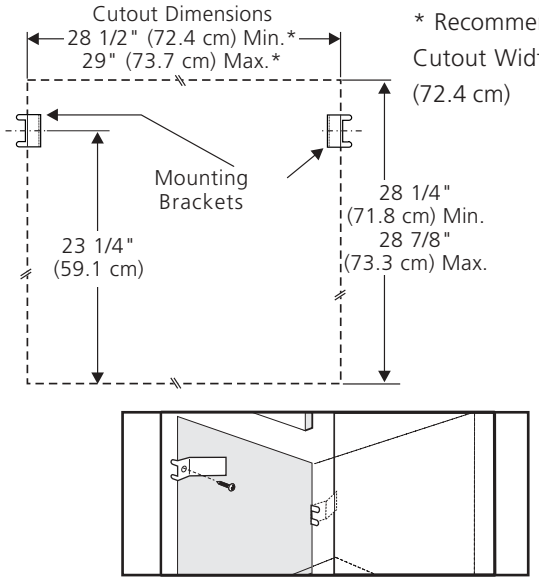


Figure 4

3. Insert the unit into the cabinet opening. Slide unit inward leaving 1 1/2" (3.8 cm) clearance between the oven and front of cabinet (see Figure 5). Pull the armored cable through the hole in the floor and toward the junction box while moving the appliance inward.
4. Push the unit in and against the cabinet, then the oven side bracket will clip in the one you just install on the side of the cabinet opening (see figure 6).

   To pull out the oven for servicing insert the tool supplied with the appliance both side at the same time in the hole located on the side frame and visible when the door is opened. After inserting the tool pull the oven towards you (see figure 7).
5. For typical under counter installation of an electric built-in oven see Figure 8.

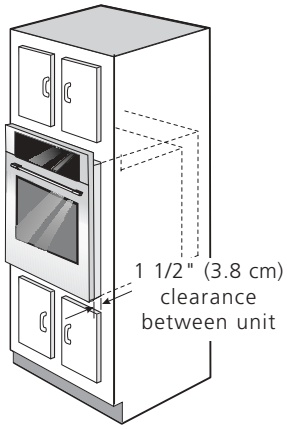


Figure 5

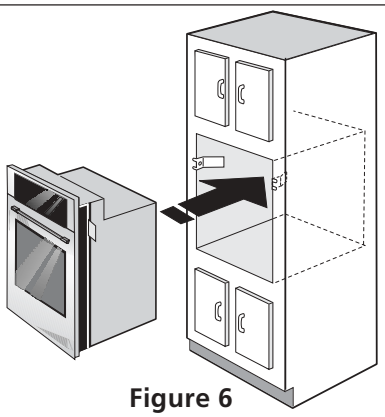


Figure 6

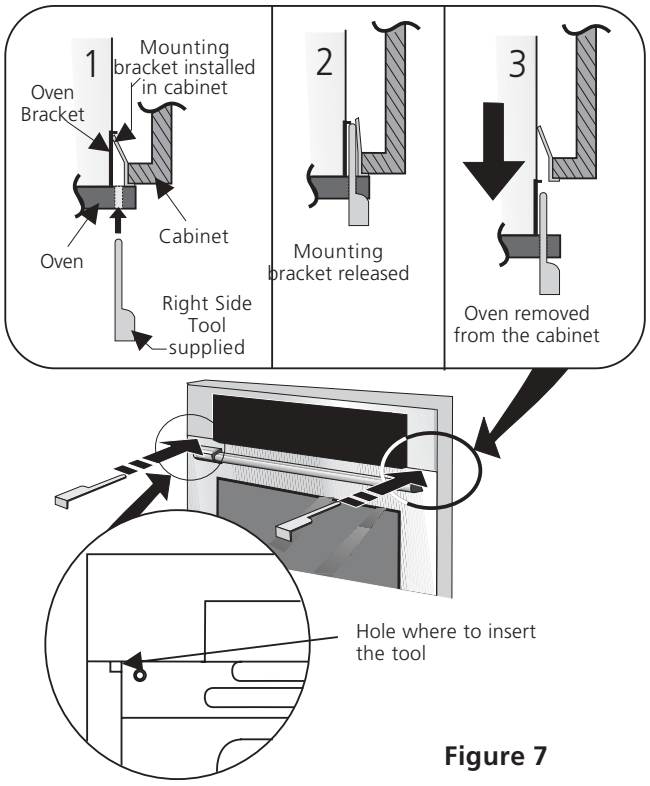
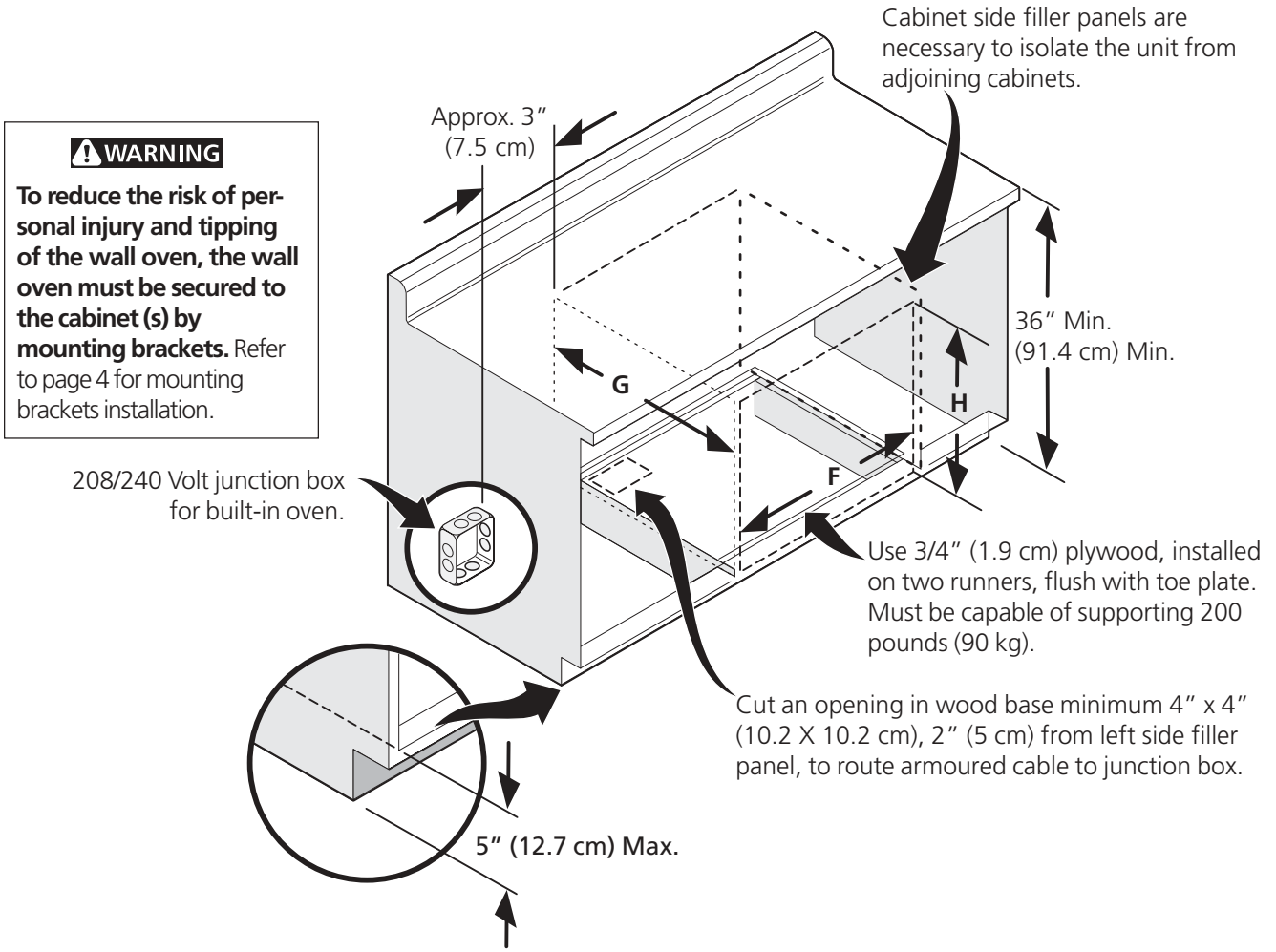


Figure 7

⚠ WARNING

To reduce the risk of personal injury and tipping of the wall oven, the wall oven must be secured to the cabinet (s) by mounting brackets. Refer to page 4 for mounting brackets installation.


Cabinet side filler panels are necessary to isolate the unit from adjoining cabinets.
Approx. 3″ (7.5 cm)
36″ Min. (91.4 cm) Min.
G
H
F
208/240 Volt junction box for built-in oven.
Use 3/4″ (1.9 cm) plywood, installed on two runners, flush with toe plate. Must be capable of supporting 200 pounds (90 kg).
Cut an opening in wood base minimum 4″ x 4″ (10.2 X 10.2 cm), 2″ (5 cm) from left side filler panel, to route armoured cable to junction box.
5″ (12.7 cm) Max.

CUTOUT DIMENSIONS			
	F. WIDTH	G. DEPTH	H. HEIGHT
30" (76.2 cm) Wall Oven	28 1/2" (72.4 cm) Min. 29" (73.7 cm) Max.	24" (61 cm) Min.	28 1/4" (71.8 cm) Min. 28 7/8" (73.3 cm) Max.

Figure 8- TYPICAL UNDER COUNTER INSTALLATION OF AN ELECTRIC BUILT-IN OVEN

5. Checking Operation

If your model is equipped with an **Electronic Oven Control**. Each of the functions has been factory checked before shipping. However, it is suggested that you verify the operation of the electronic oven controls once more. Refer to the Use & Care Guide . Follow the instructions for the Clock, Timer, Preheat, Bake, Broil Convection and Clean functions.

Bake–After setting the oven to 350°F/177°C for baking, the lower element in the oven should become red.

Broil–When the oven is set to BROIL, the upper element in the oven should become red.

Clean–When the oven is set for a self-cleaning cycle, the lower element will become red.

Convection–When the oven is set for a convection, Convection element located at rear of the oven will turn on.

IMPORTANT NOTE: A fan inside the oven will turn on as soon as the oven is operate.

Model and Serial Number Location

The serial plate is located inside the oven on the side trim.

When ordering parts for or making inquires about your oven, always be sure to include the model and serial numbers and a lot number or letter from the serial plate on your oven.

Before You Call for Service

Read the Avoid Service Checklist and operating instructions in your Use & Care Guide. It may save you time and expense. The list includes common occurrences that are not the result of defective workmanship or materials in this appliance.

Refer to the warranty in your Use & Care Guide for our toll-free service number and address. Please call or write if you have inquiries about your product and/or need to order parts.

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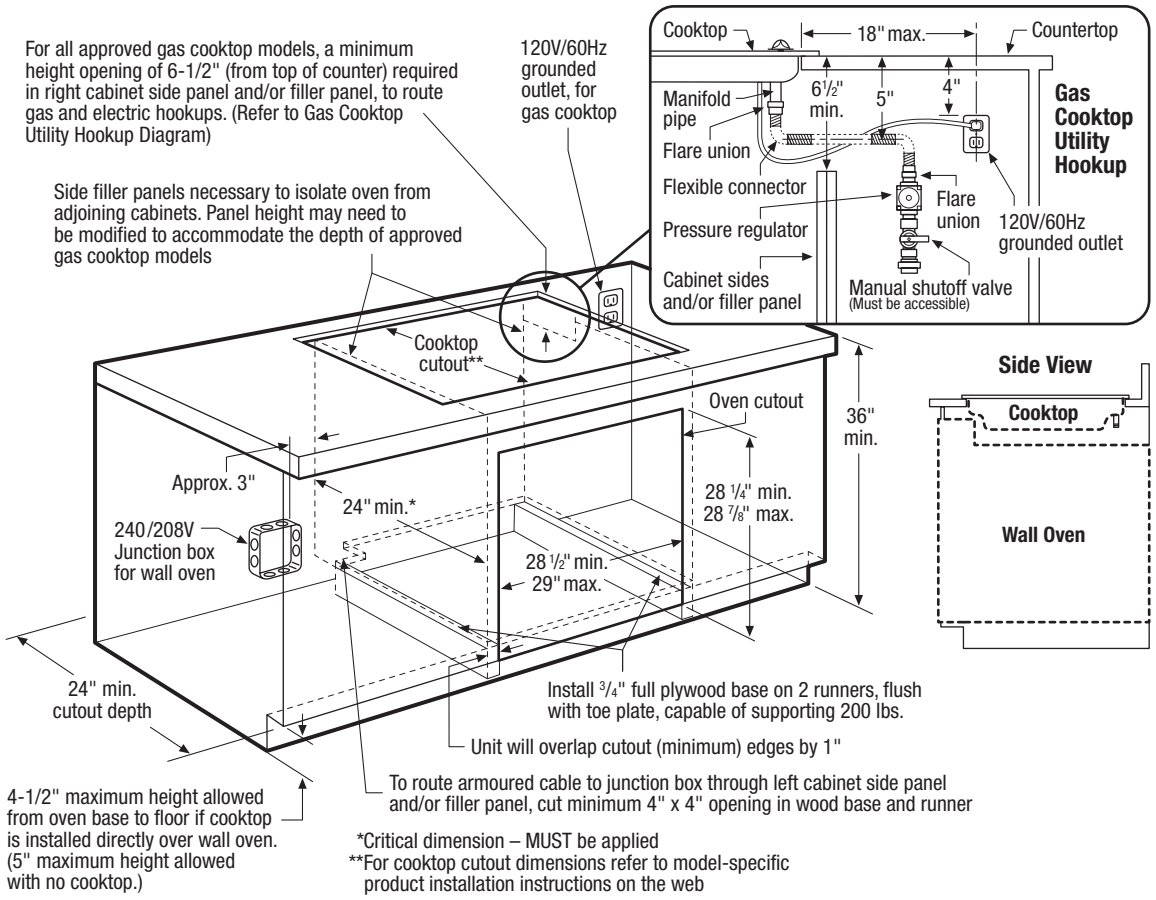
Gas Cooktop Installation Over 30" Single Electric Wall Oven


For all approved gas cooktop models, a minimum height opening of 6-1/2" (from top of counter) required in right cabinet side panel and/or filler panel, to route gas and electric hookups. (Refer to Gas Cooktop Utility Hookup Diagram)
120V/60Hz grounded outlet, for gas cooktop
Side filler panels necessary to isolate oven from adjoining cabinets. Panel height may need to be modified to accommodate the depth of approved gas cooktop models
Cooktop
18" max.
Countertop
Manifold pipe
6½" min.
5"
4"
Flare union
Flexible connector
Pressure regulator
Cabinet sides and/or filler panel
Flare union
120V/60Hz grounded outlet
Manual shutoff valve
(Must be accessible)
Gas Cooktop Utility Hookup
Cooktop cutout**
Oven cutout
36" min.
Approx. 3"
24" min.*
28 ¼" min.
28 ⅞" max.
240/208V Junction box for wall oven
28 ½" min.
29" max.
Side View
Cooktop
Wall Oven
24" min. cutout depth
Install ¾" full plywood base on 2 runners, flush with toe plate, capable of supporting 200 lbs.
Unit will overlap cutout (minimum) edges by 1"
To route armoured cable to junction box through left cabinet side panel and/or filler panel, cut minimum 4" x 4" opening in wood base and runner
4-1/2" maximum height allowed from oven base to floor if cooktop is installed directly over wall oven. (5" maximum height allowed with no cooktop.)
*Critical dimension – MUST be applied
**For cooktop cutout dimensions refer to model-specific product installation instructions on the web

Gas Cooktop Installation Over 30" Single Electric Wall Oven Specifications

Single Wall Ovens are approved to be used beneath Electrolux ICON™ gas cooktop models E46GC66ESS, E36GC65ESS, E36GC70FSS and E30GC70FSS (gas cooktop models NOT approved for use in this installation are E36GC75ESS, E46GC67ESS, E36GC76EPS, E48GC76EPS and E30GC64ESS.)

For detailed Gas Cooktop installation specifications, refer to product-specific section, pages 18-35.

- Side filler panels necessary to isolate oven from adjoining cabinets. Panel height may need to be modified to accommodate the depth of approved gas cooktop models.
- Minimum height opening of 6-1/2" (from top of counter) required in right cabinet side panel or filler panel, to route gas and electric hookups.
- Allow 4-1/2" maximum height from oven base to floor, if cooktop is installed directly over wall oven.

30" Single Electric Wall Oven Under-Counter Installation Specifications

- Product Weights – (E30EW75EPS) 177 Lbs. / (E30EW75ESS) 168 Lbs.
- Single phase 3- or 4-wire cable, 120/240 or 120/208 Volt, 60 Hertz AC only electrical supply with ground required on separate circuit fused on both sides of line.
- Connected Load (kW Rating) – 240/208 Volts = 4.0/3.0 kW
- Amps @ 240/208 Volts = 16.6/14.4 Amps
- Always consult local and/or national electric codes.
- Minimum 23-1/4" clearance for oven door depth when open.
- Minimum 24" deep, cutout dimension is critical for proper installation. If oven's face profile does not fit flush against cabinet, or if noise is heard from oven's convection system, verify dimension.
- Full oven base of solid plywood or similar material required, capable of supporting 200 Lbs. Install over two runners and flush with toe plate.
- Base must be level and cabinet front must be square.
- Side filler panels necessary to isolate oven from adjoining cabinets.
- Allow 5" maximum height from oven base to floor, if NO cooktop is installed directly over wall oven.

Note: Refer to Product Installation Guides for detailed instructions on the web at electroluxusa.com.

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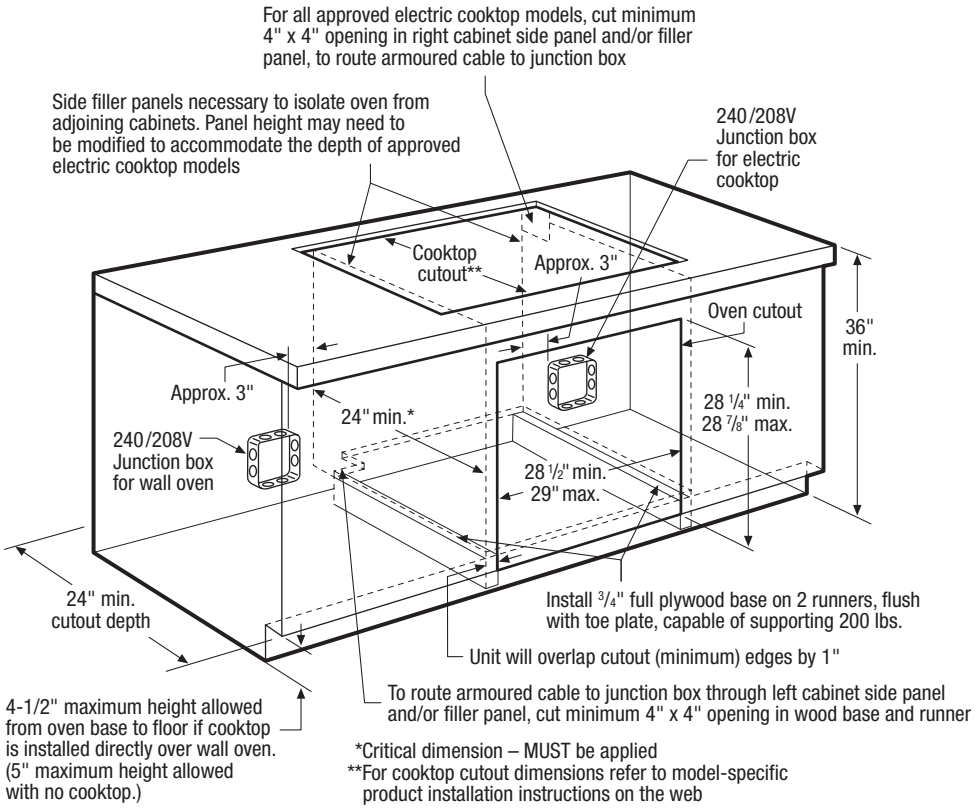
Electric Cooktop Installation Over 30" Single Electric Wall Oven


For all approved electric cooktop models, cut minimum 4" x 4" opening in right cabinet side panel and/or filler panel, to route armoured cable to junction box
Side filler panels necessary to isolate oven from adjoining cabinets. Panel height may need to be modified to accommodate the depth of approved electric cooktop models
240/208V Junction box for electric cooktop
Cooktop cutout**
Approx. 3"
Oven cutout
36" min.
Approx. 3"
24" min.*
240/208V Junction box for wall oven
28 1/4" min.
28 7/8" max.
28 1/2" min.
29" max.
24" min. cutout depth
Install 3/4" full plywood base on 2 runners, flush with toe plate, capable of supporting 200 lbs.
Unit will overlap cutout (minimum) edges by 1"
To route armoured cable to junction box through left cabinet side panel and/or filler panel, cut minimum 4" x 4" opening in wood base and runner
4-1/2" maximum height allowed from oven base to floor if cooktop is installed directly over wall oven. (5" maximum height allowed with no cooktop.)
*Critical dimension – MUST be applied
**For cooktop cutout dimensions refer to model-specific product installation instructions on the web

Electric Cooktop Installation Over 30" Single Electric Wall Oven Specifications

Single Wall Ovens are approved to be used beneath Electrolux ICON™ electric cooktop models E36IC75FSS, E30IC75FSS, E36EC70FSS and E30EC70FSS (electric cooktop models NOT approved for use in this installation are E36EC75ESS, E30EC65ESS and E36EC65ESS.

For detailed Electric Cooktop installation specifications, refer to product-specific section, pages 18-35.

- Side filler panels necessary to isolate oven from adjoining cabinets. Panel height may need to be modified to accommodate the depth of approved electric cooktop models.
- To route armoured cable to junction box, cut minimum 4" x 4" opening in right cabinet side panel.
- Allow 4-1/2" maximum height from oven base to floor, if cooktop is installed directly over wall oven.

30" Single Electric Wall Oven Under-Counter Installation Specifications

- Product Weights – (E30EW75EPS) 177 Lbs. / (E30EW75ESS) 168 Lbs.
- Single phase 3- or 4-wire cable, 120/240 or 120/208 Volt, 60 Hertz AC only electrical supply with ground required on separate circuit fused on both sides of line.
- Connected Load (kW Rating) – 240/208 Volts = 4.0/3.0 kW
- Amps @ 240/208 Volts = 16.6/14.4 Amps
- Always consult local and/or national electric codes.
- Minimum 23-1/4" clearance for oven door depth when open.
- Minimum 24" deep, cutout dimension is critical for proper installation. If oven's face profile does not fit flush against cabinet, or if noise is heard from oven's convection system, verify dimension.
- Full oven base of solid plywood or similar material required, capable of supporting 200 Lbs. Install over two runners and flush with toe plate.
- Base must be level and cabinet front must be square.
- Side filler panels necessary to isolate oven from adjoining cabinets.
- Allow 5" maximum height from oven base to floor, if NO cooktop is installed directly over wall oven.

Note: Refer to Product Installation Guides for detailed instructions on the web at electroluxusa.com.